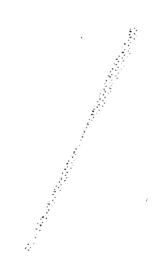
### Exhibit 26-A

# SFAS 112 ADOPTION ///93 SUMMARY OF CUMULATIVE EFFECT

|                         |              |             |              |                    |                    |                   |            | NSI Allocated     | Total SFAS 112           |
|-------------------------|--------------|-------------|--------------|--------------------|--------------------|-------------------|------------|-------------------|--------------------------|
|                         | Worker's     | Management  | Associate    | Management         | Associate          | Total SFAS 112    | NSI        | SFAS 112          | Cumulative Effect        |
| COMPANY                 | Compensation | LTD         | רגם          | Disability Pension | Disability Pension | Cumulative Effect | Allocation | Cumulative Effect | w/NSI Allocation         |
| New Jersey Ball         | \$26,038,785 | \$1,517,627 | \$4,879.424  | \$1,900,383        | \$7,293,196        | \$41,827,415      | 25,6651%   | \$3,781,084       | \$45,408,4 <del>99</del> |
| Bell of Pennsylvania    | \$7,457,739  | \$1,600,732 | \$5,122,900  | \$1,928,860        | \$7,657,116        | \$23,767.347      | 25,4966%   | \$3,756,260       | \$27,523,607             |
| Diamond State Telephone | \$202,055    | \$73,516    | \$328.074    | \$93,871           | \$490,366          | \$1,187,882       | 1.8149%    | \$267,378         | \$1,465,260              |
| CLP of Washington       | \$3,086,021  | \$114,110   | \$1,037 868  | \$387,192          | \$1.551.284        | \$6,176,475       | 6.3495%    | \$935,433         | \$7.111,908              |
| C&P of Maryland         | \$11,295,044 | \$191.812   | \$2,975.359  | \$948,248          | \$4,447,221        | \$19,857,584      | 15.5726%   | \$2,294,217       | \$22,151,901             |
| C&P of Virginia         | \$4,859,854  | \$330.594   | \$2,568,332  | \$757.633          | \$3,988,312        | \$12,804,725      | 15.1583%   | 52,233,181        | \$14,837,906             |
| C&P of West Virginia    | \$9,034,184  | \$116,563   | \$904.988    | \$280.057          | \$1,252,671        | \$11,688,563      | 4.2636%    | \$628,130         | \$12,316,693             |
| Network Services Inc.   | \$50         | \$4,618,908 | \$1,552.056  | \$6,241,598        | \$2,319.833        | \$14,732,395      | -100.0000% | (\$14,732,395)    | \$0                      |
|                         |              |             |              |                    |                    |                   |            |                   |                          |
| Total Regulated         | \$51,971,682 | \$8,583,962 | \$19,469,001 | \$12,537,842       | \$29,099,999       | \$131,642,486     | -5.6794%   | (\$836.712)       | \$130,805,774            |



|                     |              |              |              |              | <del>-</del> |               | <u>, , , , , , , , , , , , , , , , , , , </u> |             |               |
|---------------------|--------------|--------------|--------------|--------------|--------------|---------------|---|-------------|---------------|
| Total Non-Regulated | 50           | \$4,119,455  | \$0          | \$62,159     | \$0          | \$4,181,614   | 5.6794%                                       | \$838,712   | \$5,016,326   |
| Total BAC           | \$81,971,582 | \$12,583,417 | \$19,469,001 | \$12,600,001 | \$29.099.999 | \$135,824,100 | 0.0000%                                       | <b>\$</b> 0 | \$135,824,100 |

NOTES:

<sup>1.</sup> All Amounte Disclosed on a Pre-Tax Basis.

<sup>2.</sup> NSI allocation based upon December 1993 Wage and Salary Allocators.

# /993 SFAS 112 ADOPTION

# UMMARY OF ESTIMATED INCREMENTAL ANNUAL EXPENSE

| COMPANY                 | Worker's<br>Compensation | Management  | Associate            | Management<br>Disacility Pension | Associate Disability Pension | Total SFAS 112<br>Incremental Expense |
|-------------------------|--------------------------|-------------|----------------------|----------------------------------|------------------------------|---------------------------------------|
| ew Jersey Beil          | (\$1,199,864)            | \$411,097   | \$500,248            | 5105,742                         | \$300,750                    | 5147,973                              |
| ell of Pennsylvania     | (\$2.050,270)            | \$403,609   | \$525,210            | \$107,776                        | \$315,757                    | (\$537,918)                           |
| Ciamono State Telephone | (\$50,686)               | 519,914     | \$23,835             | \$8,705                          | \$20,221                     | \$29,789                              |
| C&P of Wasnington       | (\$808.625)              | \$32,947    | \$106,404            | \$27,557                         | \$63.970                     | (\$525,647)                           |
| 1&P or Maryland         | (\$195.289)              | \$201,709   | \$305,040            | \$67,702                         | \$183,391                    | \$562,513                             |
| C&P or Virginia         | \$830.982                | \$178,535   | 5273,563             | \$54,117                         | \$164,466                    | \$1,201,563                           |
| C&P of West Virginia    | (\$805,920)              | 081,994     | \$92,781             | \$20,004                         | \$55,780                     | (\$875,281)                           |
| Network Services Inc.   | 20                       | \$1,088,283 | \$159,120            | \$445,328                        | \$95,683                     | \$2,086,394                           |
| Total Regulated         | (\$4,577,572)            | \$2,756,118 | \$1,9 <b>96</b> ,001 | <b>\$895</b> ,581                | \$1,199,998                  | \$2,270,008                           |

| Total Non-Regulated | \$0           | \$1,115,882 | 20          | \$4,440   | 50          | \$1,120,322 |
|---------------------|---------------|-------------|-------------|-----------|-------------|-------------|
| Total BAC           | (\$4.577.672) | \$3.872,000 | \$1,998,001 | \$200,001 | \$1,199,998 | \$3,390,328 |
|                     |               |             |             |           |             |             |

#### NOTES:

<sup>1.</sup> All Amounts Disclosed on a Pre-Tax Basis.

<sup>2.</sup> NSI's Incremental SFAS 112 Costs Allocated as a Component of the Total December 1993 NSI Allocation.

# SFAS 112 ADOPTION WORKER'S COMPENSATION

| COMPANY                 | Worker's Compensatio<br>Reserve as of 1/1/93 | IBNR<br>as of 1/1/93 | Net Previously<br>Accrued Liabilities | SFAS 112<br>Cumulative Effect |
|-------------------------|--|----------------------|---------------------------------------|-------------------------------|
| New Jersey Bell         | \$15,683,933                                 | \$10,352,852         |                                       | \$26,036,785                  |
| Bell of Pennsylvania    | \$11,412,611                                 | \$5,045,128          | (\$9,000,000)                         | \$7,457,739                   |
| Diamond State Telephone | \$155,567                                    | \$46,488             |                                       | \$202,055                     |
| C&P of Washington       | \$2,913,609                                  | \$172,412            |                                       | \$3,086,021                   |
| C&P of Maryland         | \$6,440,056                                  | \$4,854,988          |                                       | \$11,295,044                  |
| C&P of Virginia         | \$2,905,263                                  | \$1,954,591          |                                       | \$4,859,854                   |
| C&P of West Virginia    | \$6,290,299                                  | \$2,743,885          |                                       | \$9,034,184                   |
| Total Regulated         | © <sub>\$45,801,338</sub>                    | \$25,170,344         | (9,000,000)                           | 61,971,682                    |

#### NOTES:

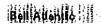
1. OTC Reserves Based upon Tillinghast's Analysis of June 30, 1993 Reserve Data.

2. IBNR Information Based upon Industry Factors Applied to Claims Reserve Information.

TOTAL 1/193 LIA.

E 70,971.682

Exhibit 26-B



Summery Exhibit 3

#### **ESTIMATED LOSS RESERVE REQUIREMENTS** AS OF DECEMBER 31, 1992

#### Workers Compensation

| Company  | Estimated Case Outstanding | Estimated<br>IBNR | Total<br>Reserve |  |  |  |
|--|----------------------------|-------------------|------------------|--|--|--|
| Ball of Pennsylvania                                     | 11,412,611                 | 5,045,128         | 16,457,739       |  |  |  |
| Diamond State Telephone                                  | 155,567                    | 46,488            | 202,055          |  |  |  |
| New Jersey Bell  | 15,683,933                 | 10,352,852        | 26,036,784       |  |  |  |
| C&P of Washington, D.C.                                  | 2,813,609                  | 172,412           | 3,086,021        |  |  |  |
| C&P of Virginia  | 2,905,263                  | 1,954,691         | 4,859,854        |  |  |  |
| C&P of Maryland  | 6,440,056                  | 4,854,988         | 11,295,044       |  |  |  |
| C&P of West Virginia                                     | 6,290,299                  | 2,743,886         | 9,034,184        |  |  |  |
| Network Services Staff                                   | 0                          | 0                 | 0                |  |  |  |
| 45 601 63 February 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |                            |                   |                  |  |  |  |

#### Nate:

From individual operating company's Exhibit 3.

Network Services Staff reserves for 1992 and prior accident years are included in 7 Bell Atlantic operating companies.

# ESTIMATED LOSS RESERVE REQUIREMENTS AS OF DECEMBER 31, 1983

### Warkers Compensation

| Company                 | Total<br>Rasarva | Discounted - Reserve @ 8.6% | Discounted Reserve @ 7.0% | Discounted Reserve @ 7.76% |
|-------------------------|------------------|-----------------------------|---------------------------|----------------------------|
| Ball of Pannsylvania    | 14,407,469       | 11,194,768                  | 11,001,946                | 10,724,199                 |
| Dismond State Telephone | 161,369          | 116,186                     | 113,046                   | 110,001                    |
| lled ysarst welf        | 24,836,921       | 18,497,495                  | 18,130,627                | 17,605,692                 |
| C&P of Washington, D.C. | 2,279,396        | 1,717,911                   | 1,685,076                 | 1,637,949                  |
| C&P of Virginia         | 5,480,836        | 4,228,401                   | 4,163,349                 | 4,046,407                  |
| CEP of Maryland         | 11,099,756       | 8,464,637                   | 8,309,217                 | . 8,086,115                |
| C&P of West Virginia    | 8,128,264        | 6,176,604                   | 6,061,762                 | 5,897,047                  |
| Network Servicus Staff  | : 0              | ٥                           | o                         | 0                          |
| Total .                 | 66,384,011       | 60,384,781                  | 49,465,243                | 48,108.309                 |

ACTECONOMICA CONTRACTOR CONTRACTO

1004

# SFAS 112 ADOPTION WORKER'S COMPENSATION

| COMPANY                 | Worker's Compensatio<br>Reserve as of 1/1/93<br>Including IBNR | Worker's Compensation<br>Reserve as of 12/31/93<br>Including IBNR | Net Change in Liability<br>for 1993 |
|-------------------------|--|---|-------------------------------------|
| New Jersey Bell         | \$26,036,785   | \$24,836,921  | (\$1,199,864)                       |
| Bell of Pennsylvania    | \$16,457,739   | \$14,407,469  | (\$2,050,270)                       |
| Diamond State Telephone | \$202,055  | \$151,369   | (\$50,686)                          |
| C&P of Washington       | \$3,086,021  | \$2,279,396   | (\$806,625)                         |
| C&P of Maryland         | \$11,295,044   | \$11,099,755  | (\$195,289)                         |
| C&P of Virginia         | \$4,859,854  | \$5,490,836   | \$630,982                           |
| C&P of West Virginia    | \$9,034,184  | \$8,128,264   | (\$905,920)                         |
| Total Regulated         | \$70,971,682   | \$66,394,010  | (\$4,577,672)                       |

#### NOTES:

- 1. OTC Reserves Based upon Tillinghast's Analysis of June 30, 1993 Reserve Data.
- 2. IBNR Information Based upon Industry Factors Applied to Claims Reserve Information.

Cantre Square East 1500 Market Street Philadalohia, PA 19102-4790 215 248-8000 Fax: 215 248-8259

ŧ

# Tillinghast

A Towers Perrin Company

November 18, 1993

Ms. Sherry Hessenthaler Bell Atlantic 1717 Arch Street Philadelphia, PA 19103

Dear Sherry:

#### IBNR REQUIREMENTS AS OF DECEMBER 31, 1993

As you know, we have estimated Bell Atlantic's workers compensation IBNR reserve need as of December 31, 1993 to be \$24.9 million, with a total estimated reserve of \$66.4 million. As you requested, we have estimated the effect of loss reserve discounting on our projections and have also attempted to assess the potential variability inherent in our IBNR estimate.

Our results have been derived using reasonable assumptions regarding overall insurance industry workers compensation performance applied to Bell Atlantic data, and they are suitable for use by Bell Atlantic management for strategic planning purposes; however, a more detailed analysis of payment projections and reserve variation should be performed before any actual financial statement reserve balances are determined. The results of a more complete analysis would probably differ somewhat from the indications described in this letter.

Loss Reserve Discounting. As shown on the attached exhibit, we estimate that \$50.4 million, invested at 6.5%, will provide sufficient funds to pay \$56.4 million in future workers compensation losses. Similarly, at a rate of 7.0%, only \$49.5 million would be required, and the total necessary funding will continue to decrease by approximately \$0.9 million for each 0.5% increase in Bell Atlantic's investment return.

Reserve Variability. It should be noted that even if Bell Atlantic's overall costs are below industry levels, this is accounted for in our projection because our IBNR estimate is derived using your actual carried reserve amounts. As long as carried reserves accurately reflect current know claim activity, our IBNR calculation should reflect any variation in Bell vs. insurance industry loss costs. However, if claims are reserved at levels above or below insurance industry norms, then some variation in IBNR emergence will occur.

Ms. Sherry Hessenthaler November 18, 1993 Page 2.

Tillinghast

A Towers Parrin Company

If we assume that Bell Atlantic is reserving claims at a more adequate level than normal industry data suggests, and that losses are paid somewhat sooner than industry norms, our IBNR projection could be reduced by 10%, or \$2.5 million. Similarly, low reserve levels and slower claim handling characteristics on Bell Atlantic's part could create an additional \$2.5 million liability. At this point in time, insufficient data exists for us to conclude that Bell Atlantic's loss development characteristics are either better or worse than insurance industry standards.

Please call me if you have any questions regarding our conclusions or if you need additional information concerning our calculations.

garage and a second

Sincerely,

Ross A. Currie, FCAS, MAAA

Ra. Cum

Consulting Actuary

RAC/alm

Enclosure

Direct Dial: (215) 246-6326

11-18-93 12:49PM P003 #25

# E FAS 112 ADOPTION LONG-TERM DISABILITY - MANAGEMENT

Exhibit 26-C

| COMPANY                 | Management Force<br>as of 1/1/93 | as of 1/1/93 | Net Trust Assets<br>as of Jan 1, 1993 | Accrued \ Unfunded<br>LTD Liabilities | SFAS 112 1/1/93<br>Cumulative Effect |
|-------------------------|----------------------------------|--------------|---------------------------------------|---------------------------------------|--------------------------------------|
|                         | Α                                | В            | С                                     | D                                     | E                                    |
|                         |                                  |              |                                       |                                       | (B+C+D)                              |
| aw Jersay Bell          | 2.374                            | \$1,712,338  | (\$194,711)                           |                                       | \$1,517,627                          |
| Lall of Pennsylvania    | 2.504                            | \$1,806,105  | (\$205,373)                           |                                       | \$1,600,732                          |
| Diamond State Telephone | 115                              | \$82.948     | (\$9,432)                             |                                       | \$73,516                             |
| &P of Washington        | 479                              | \$345,497    | (\$39,287)                            | (\$192,100)                           | \$114,110                            |
| -&P of Maryland         | 1,165                            | \$840,301    | (\$95,551)                            | (\$552,938)                           | \$191,812                            |
| C&P of Virginia         | 1,031                            | \$743,648    | (\$84,561)                            | (\$328,493)                           | \$330,594                            |
| 3P of West Virginia     | 358                              | \$258,221    | (\$29,362)                            | (\$112,196)                           | \$116,663                            |
| Network Services Inc.   | 7,890                            | \$5,690,962  | (\$647,122)                           | (\$424,933)                           | \$4,618,908                          |
| Total Regulated         | 15,916                           | \$11,480,020 | (\$1,305,398)                         | (\$1,610,660)                         | \$8,563,962                          |

| Total Non-Regulated | 6,444  | \$4,647,980  | (\$528,524)   | \$0           | \$4,119,456  |
|---------------------|--------|--------------|---------------|---------------|--------------|
| .al BAC             | 22,360 | \$16,128,000 | (\$1,833.922) | (\$1,610,660) | \$12,683,418 |
|                     |        |              |               |               |              |

### NOTES:

<sup>1.</sup> Allocation Based Upon 1/1/93 BELL FLEX Participation.

Centre Square East 1500 Market Street Philadelphia, PA 19102-4790 215 246-6000

# Towers Perrin

December 14, 1992

Mr. David Beik, CFA
Director, Trust Finance
Bell Atlantic Corporation
1717 Arch Street – 47th Floor
Philadelphia, Pennsylvania 19103

Dear David:

#### MANAGEMENT GROUP LTD VALUATION

We have completed a valuation of Bell Atlantic's Long Term Disability Plan for the management group as of January 1, 1992. The main purpose of the valuation is to review the funded status of the plan in light of statutory restrictions, and to determine maximum deductible contribution amounts for the 1992 fiscal year.

Our conclusions are that as of December 31, 1991, Trust assets were well below the maximum allowable indicating that Company contributions for 1991 are tax deductible and the Trust will not incur an unrelated business tax for 1991. Similar conclusions are reached for 1992 assuming that current funding policy remains unchanged through the remainder of the year or that any significant increase in funding falls within the limits developed below.

#### Background

1984 legislation (DEFRA) places certain restrictions on the funding of VEBA trusts. Unlike other coverages, "safe harbors" are not provided for LTD benefits. In addition to requiring that actuarial assumptions be reasonable in the aggregate, DEFRA limits the amount of reserve with respect to any disability benefit payment to the lesser of (1) the limit for the year on an annual benefit under a qualified defined benefit pension plan (\$112.221 in 1992) or (2) 75 percent of an employee's annual compensation from the employer. The legislative conference report further restricts funding of reserves to disabilities that have persisted for at least five months and which are expected to last, as determined by medical evaluations, for more than twelve months. Reserves relative to disabilities of durations less than five months as of the valuation date or those of durations between five and twelve months without medical evaluations, cannot be funded on a tax-deductible basis.

THE THE WINDSHIP CONTROL OF THE CONTROL OF THE WINDSHIP

Mr. David Beik December 14, 1992 Page 2.

| Towers | Po   |       |
|--------|------|-------|
| 10WE13 | 1-27 | TTITI |

#### Methodology

We received data on current LTD claimants, current STD claimants who are expected to receive LTD benefits, and current active employees as of January 1, 1992. In addition, we received an updated history of all claimants whose LTD benefits terminated since 1990. We have continued to use an assumed incidence rate of 52% of the standard table (1987 Commissioner's Group Disability Table). The incidence rate is used to estimate the number of new LTD claimants and their liabilities expected in 1992. The other key actuarial assumptions are shown in Exhibit III.

Based on the LTD benefit description in the Bell Atlantic employee handbook and discussions with Bell Atlantic personnel, we have listed the plan provisions that are significant for this valuation in Exhibit II.

#### Valuation Results

The maximum increase to the fund, to be tax deductible and not incur unrelated business income tax, is measured by comparing the statutory maximum funding reserve level with the plan assets. The maximum reserve includes:

- (1) the liability for reported disabled participants (LTD status);
- the liability for participants disabled five to twelve months who are expected (based on medical evaluation) to receive LTD benefits; and
- (3) administrative expenses.

We understand that medical evaluations are available to Bell Atlantic for those in category (2) above. The liability shown for this group is the present value of future benefits after the LTD status is reached.

Mr. David Beik December 14, 1992 Page 3.

The key valuation results are summarized as follows (\$ figures in thousands):

|     |  | LTD Plan — Funded Status         |                                    |
|-----|--|----------------------------------|------------------------------------|
|     |  | Results as of<br>January 1, 1992 | Projection to<br>December 31, 1992 |
| (1) | Liability for current LTDs   | \$13,526                         | \$ 12,937                          |
| (2) | Liability for those disabled five to twelve months as of January 1, 1992 | 628                              | 581(a)                             |
| (3) | Liability for those disabled less than five months as of January 1, 1992 | N.A.                             | 163(b)                             |
| (4) | Liability for those disabled during 1992                                 | N.A.                             | 2,280(c)                           |
| (5) | Administrative expense(d)  | 167                              | 167                                |
| (6) | Maximum funding level [(1) + (2) + (3) + (4) + (5)]                      | 14,321                           | 16,128                             |
| (7) | Market value of Trust as of December 31, 1991                            | 1.846                            | 1.846                              |
| (8) | Maximum increase to the Trust(e)   | 12,475                           | 14,282                             |

- (a) Line 84 in Exhibit 18
- (b) Line A4 in Exhibit IB
- (c) 7/12 of line E in Exhibit IA assumes medical evaluations are available for those disabled five to twelve months as of December 31, 1992.
- (d) Administrative expenses presumed equal to 10% of the benefit payments in B3 and C3 of Exhibit IB.
- (e) Employer and employee contributions combined.

Note with respect to these results that the number of disablements reported for 1991 is extremely low compared to historical plan standards. If this data were expected to be representative of future experience, the \$2.28 million projection for 1992 disablements would be reduced, i.e., the expected incidence rate (now 52% of 1987 CGDT) would be reset. We assumed that 1991 is not more representative of the future than prior years.

Mr. David Beik December 14, 1992 Page 4.

| Towers. | Por | rin   |
|---------|-----|-------|
| IUNCIS  | 101 | I LIL |

#### **Funding Considerations**

Bell Atlantic's policy has been to set combined employer and employee contributions to the Trust at a level that approximates anticipated benefit payments during the year. Alternatively, a higher contribution level could be established to fund the plan liability over a number of years. The plan liability is the present value of expected future benefit payments for current disableds.

The valuation results indicate that the Company has contributed well below the level allowable to fully fund the LTD plan. Therefore, employer contributions for 1991 are deductible by the Company for FIT purposes and the Trust will not incur a tax for unrelated business income for the 1991 plan year, since Trust assets are less than the maximum reserve allowed.

Theoretically, a 1992 valuation should be performed as close as possible to the end of the year to determine the maximum allowable increase to the Trust fund during 1992. (Note: contributions must be made by the end of the 1992 fiscal year to be tax deductible in 1992.) Based on the projection shown above, we estimate that as long as inflows to the Trust (employer and employee contributions, plus investment income) less payments (benefits and expenses) made from the Trust do not exceed \$14.282,000 during 1992, there will be no problem with respect to the tax deductibility of employer contributions and the Trust will not realize an unrelated business income tax in 1992. If medical evaluations were not available for those disabled five to twelve months as of December 31, 1992, then current year disablements would be omitted, which cuts the maximum increase to the fund to \$12,002,000.

Based on the contribution amounts shown in Exhibit II, we project employer and employee contributions for 1992 to be \$932,000 and \$855,000, respectively. Assuming Bell Atlantic does not change its funding policy during the remainder of 1992, we expect the increase to the Trust balance to be:

| Trust assets as of 12/31/91 1992 employer contributions 1992 employee contributions Benefit payments during 1992 Administrative expenses | \$ 1,846,000<br>+ 932,000<br>+ 855,000<br>-1,699,000<br>- 167,000 |
|--|---|
| Investment income Projected assets as of 12/31/92  | + 140,000<br>1,907,000  |
| Increase to the Trust in 1992  | \$ 61.000   |

All the second

Mr. David Beik December 14, 1992 Page 5.

| Towers | Perrin  |
|--------|---------|
| LUNCIS | 1011111 |

This increase is well below the \$14,282,000 discussed above and therefore company contributions should be tax deductible and the Trust will not realize an unrelated business income tax in 1992. Assuming Bell Atlantic does not intend to increase the Trust assets to the maximum allowable during 1992, the projection (maximum increase to the fund during 1992 of \$14,282,000) contained in this report should suffice for financial reporting and accounting purposes. However, if Bell Atlantic is inclined to make a contribution of the magnitude described, we recommend a valuation using data that is gathered as close to the end of the fiscal year as possible.

In addition to the maximum funding reserve shown above, Bell Atlantic has a liability as of December 31, 1992 for those who became disabled in 1992 and were in the first five months of disablement as of December 31, 1992. This amount is projected to be \$1,628,000 (5/12 of line E in Exhibit IA). Funding for this liability is not permitted under DEFRA.

In summary, the anticipated total unfunded liability for the management group LTD plan as of December 31, 1992 is projected to be \$15,910,000 (\$14,282,000 + \$1,628,000). Up to \$14,282,000 (or \$12,002,000 without medical evaluations) of this can be funded in the VEBA. This includes both employer and employee contributions -- as well as other net inflows. If the Company chooses to accrue for this liability, the difference between the total year-end liability (projected to be approximately \$17,756,000) and the asset value of the Trust as of December 31, 1992 would be the amount to be reflected on your balance sheet.

Mr. David Beik December 14, 1992 Page 6.

#### Towers Perrin

#### **Employee Contributions for 1993**

We understand that employee contributions for 1993 will be determined based on the information contained herein. There are a number of methods in use for establishing reasonable employee contributions. There are <u>no</u> statutory requirements for this. Please let us know how we can assist you in this regard.

Alternative State Commencer is

Sincerely,

Gerard C. Mingione, FSA

Au confi

Zelevit Colom

Elliott I. Cobin, ASA

GCM/EIC/kmf

cc: Catherine Lohwater - Bell Atlantic

Ed Harron - Bell Atlantic

### **EXHIBIT IA**

# BELL ATLANTIC CORPORATION 1992 LONG-TERM DISABILITY VALUATION

# **Management Employees**

# **Actives Becoming Disabled During 1992**

|    | Benefit Levels                              | Plan #1<br>40% | Plan #2<br>50% | Plan #3<br>60% | Plan #4<br>70% | Total           |
|----|---|----------------|----------------|----------------|----------------|-----------------|
| A. | Participants                                | 745            | 5,428          | 2,086          | 15,572         | 23,831          |
| В. | Covered payroll*                            | \$38,490,112   | \$266,372,176  | \$109,759,360  | \$817,816,576  | \$1,232,438,224 |
| C. | Number of expected disableds                | 1              | 8              | 3              | 22             | 34              |
| D. | Liability as of<br>January 1, 1992          | 35,060         | 390,874        | 267,040        | 2,934,268      | 3,627,242       |
| E. | Projected liability as of December 31, 1992 | 37,777         | 421,167        | 287,736        | 3,161,674      | 3,908,354       |

No cap applied

### **EXHIBIT IB**

183

14,334,877 1,699,212 13,680,773

## **BELL ATLANTIC CORPORATION**

## 1992 LONG-TERM DISABILITY VALUATION

## **Management Employees**

## **Disableds**

| Α  | Disabled less than five months   |    |  |
|----|--|----|--|
|    | <ol> <li>Number</li> <li>Liability as of January 1, 1992</li> <li>1992 expected benefit payments</li> <li>Liability as of January 1, 1993</li> </ol> | \$ | 2<br>180,500<br>30,696<br>162,603            |
| ₿. | Disabled five months to one year   |    |  |
|    | <ol> <li>Number</li> <li>Liability as of January 1, 1992</li> <li>1992 expected benefit payments</li> <li>Liability as of January 1, 1993</li> </ol> | \$ | 6<br>627,957<br>92,088<br>580,967            |
| C. | Disabled one year or more  |    |  |
|    | <ol> <li>Number</li> <li>Liability as of January 1, 1992</li> <li>1992 expected benefit payments</li> <li>Liability as of January 1, 1993</li> </ol> | \$ | 175<br>13,526,420<br>1,576,428<br>12,937,203 |
| D. | Totals for current disableds   |    |  |

Number Liability as of January 1, 1992 1992 expected benefit payments Liability as of January 1, 1993

Exhibit 26-(

1.

#### EXHIBIT II

# BELL ATLANTIC CORPORATION 1992 LONG-TERM DISABILITY VALUATION

## Management Employees

## Summary of Plan Provisions

| 1. | Eligibility                             | Immediate                                       |   |  |
|----|---|---|---|--|
| 2. | Benefit levels                          | Employee election:                              | 40% of pay, max. \$3,000/month<br>50% of pay, max. \$5,000/month<br>60% of pay, max. \$7,500/month<br>70% of pay, max. \$10,000/month |  |
| 3. | Elimination period                      | 12 months                                       |   |  |
| 4. | Benefit duration                        | Life  |   |  |
| 5. | Offsets                                 | Primary Social Security                         |   |  |
|    |   | <ul> <li>100% of accrued disablement</li> </ul> | pension benefits at date of   |  |
|    |   | Workers' Compe                                  | nsation benefits  |  |
| 6. | Employee contributions per \$100 of pay | Benefit level                                   | Years of service Less than 15 15 or more  |  |
|    |   | 40%<br>50<br>60<br>70                           | .08 .06<br>.10 .08<br>.14 .10<br>.19 .15  |  |

### EXHIBIT III

# BELL ATLANTIC CORPORATION 1992 LONG-TERM DISABILITY VALUATION

## **Management Employees**

## Actuarial Assumptions

| 1. | Discount rate for liabilities | 7.75%   |
|----|-------------------------------|---|
| 2. | Social Security               |   |
|    | - Approval rate               | 70%   |
|    | - Salary scale                | 5.25%   |
| 3. | Disability incidence rate     | 52% of the 1987 Commissioner's Group<br>Disability Table (reflects recent<br>experience for the management group) |
| 4. | Disability termination rates  | 1987 Commissioner's Group Disability<br>Table adjusted for occupation and<br>industry                             |
| 5. | Administration expenses       | 10% of benefit payments   |
| 6. | Return on Assets              | 7.75%   |

AND STATE OF THE S

# SFAS 112 ADOPTION LONG-TERM DISABILITY - ASSOCIATE

| COMPANY                 | Associate Force<br>as of 1/1/93 | SFAS 112 1/1/93<br>Cumulative Effect |
|-------------------------|---------------------------------|--------------------------------------|
| New Jersey Bell         | 11,824                          | \$4,879,424                          |
| Bell of Pennsylvania    | 12,414                          | \$5,122,900                          |
| Diamond State Telephone | 795                             | \$328,074                            |
| C&P of Washington       | 2,515                           | \$1,037,868                          |
| C&P of Maryland         | 7,210                           | \$2,975,359                          |
| C&P of Virginia         | 6,466                           | \$2,668,332                          |
| C&P of West Virginia    | 2,193                           | \$904,988                            |
| Network Services Inc.   | 3,761                           | \$1,552,056                          |
| Total                   | 47,178                          | \$19,469,000                         |
| 10141                   |                                 | \$15,405,000                         |

May be and the second

### NOTES:

1. Allocation based upon associate force.

Centre Square East 1500 Market Street Philadelphia, PA 19102-4790 215 246-6000

# Towers Perrin

December 14, 1992

Mr. David Beik, CFA
Director, Trust Finance
Bell Atlantic Corporation
1717 Arch Street - 47th Floor
Philadelphia, PA 19103

Dear David:

#### ASSOCIATES GROUP LTD VALUATION

We have completed a valuation of Bell Atlantic's Long-Term Disability Plan for the Associates group as of January 1, 1992. The main purpose of the valuation is to determine the unfunded liability for this plan as of December 31, 1992.

#### Background

Associates group LTD coverage is provided by Bell Atlantic Corporation on a noncontributory basis. The benefit is 50% of pay up to a maximum of \$5,000 per month. Primary Social Security, pension and workers' compensation benefits are offset. Currently, plan benefits are not pre-funded.

#### Methodology

We received data on current LTD claimants, current STD claimants who are expected to receive LTD benefits, and current active employees as of January 1, 1992. In addition, we received a history of all claimants whose LTD benefits commenced or terminated since 1988. For this projection, we have used an incidence rate equal to 52% of that from the standard table (1987 Commissioner's Group Disability Table), developed from historical data. This rate is used to estimate the number of new LTD claimants and their liabilities expected in 1992. The other key actuarial assumptions are shown in Exhibit III.

Based on the LTD benefit description in the Bell Atlantic employee handbook and discussions with Bell Atlantic personnel, we have listed the plan provisions that are significant for this valuation in Exhibit II.

Mr. David Beik December 14, 1992 Page 2.

| Towers | Perrin |
|--------|--------|
| luwers | rerrin |

#### Valuation Results

The total liability for the Associates' LTD plan includes the following elements:

- (1) the liability for reported disabled participants (LTD status);
- (2) the liability for participants disabled less than twelve months who are expected to receive LTD benefits; and
- (3) administrative expenses.

The key valuation results are summarized as follows (\$ figures in thousands):

|     |  | Associates LTD Plan |                          |
|-----|--|---------------------|--------------------------|
|     |  | Results as of       | Projection to            |
|     |  | January 1, 1992     | <u>December 31, 1992</u> |
| (1) | Liability for current LTDs   | \$12.979            | \$12,503                 |
| (2) | Liability for those disabled five to twelve months as of January 1, 1992 | 3,606               | 3,353(a)                 |
| (3) | Liability for those disabled less than five months as of January 1, 1992 | N.A.                | 372(b)                   |
| (4) | Liability for those disabled during 1992                                 | N.A.                | 3,047(c)                 |
| (5) | Administrative expense (d)   | 194                 | 194                      |
| (6) | Valuation liability [(1) + (2) + (3) + (4) + (5)]                        | 16,779              | 19,469                   |

- (a) Line B4 in Exhibit IB
- (b) Line A4 in Exhibit IB
- (c) Line E in Exhibit IA.
- (d) Administrative expenses presumed equal to 10% of the benefit payments in B3 and C3 of Exhibit IB.

Note with respect to these results that the number of disablements (and liabilities) expected for 1992 is somewhat less than the level of recent plan experience.

Mr. David Beik December 14, 1992 Page 3.

#### Towers Perrin

In summary, the anticipated total unfunded liability for the associates group LTD plan as of December 31, 1992 is projected to be \$19,469,000. If the Company chooses to accrue for this liability, the total year-end liability would be the amount to be reflected on the balance sheet. Should the Company consider pre-funding this liability, the maximum contribution to a VEBA is less than the total liability; it is readily determinable from this study.

Sincerely,

Gerard C. Mingione, FSA

Elliott tobin

Elliott I. Cobin, ASA

GCM/EIC/edf

cc: Catherine Lohwater - Bell Atlantic

Ed Harron - Bell Atlantic

### **EXHIBIT IA**

# BELL ATLANTIC CORPORATION 1992 LONG-TERM DISABILITY VALUATION

## **Associates**

# **Actives Becoming Disabled During 1992**

### Benefit Levels

| A. | Participants                                | 51,641          |
|----|---|-----------------|
| B. | Covered payroll                             | \$1,728,754,732 |
| C. | Number of expected Disableds                | 97              |
| D. | Liability as of January 1, 1992             | 2,827,893       |
| E. | Projected liability as of December 31, 1992 | 3,047,055       |

The same

exhibit 26-D

## **EXHIBIT IB**

# BELL ATLANTIC CORPORATION 1992 LONG-TERM DISABILITY VALUATION

# **Associates**

## **Disableds**

| A. | Disabled less than five months   |  |
|----|--|--|
|    | <ol> <li>Number</li> <li>Liability as of January 1, 1992</li> <li>1992 expected benefit payments</li> <li>Liability as of January 1, 1993</li> </ol> | \$<br>13<br>414,310<br>71,604<br>372,040           |
| В. | Disabled five months to one year   |  |
|    | <ol> <li>Number</li> <li>Liability as of January 1, 1992</li> <li>1992 expected benefit payments</li> <li>Liability as of January 1, 1993</li> </ol> | \$<br>93<br>3,605,569<br>512,244<br>3,352,907      |
| C. | Disabled one year or more  |  |
|    | <ol> <li>Number</li> <li>Liability as of January 1, 1992</li> <li>1992 expected benefit payments</li> <li>Liability as of January 1, 1993</li> </ol> | \$<br>312<br>12,979,397<br>1,426,859<br>12,503,150 |
| D. | Totals for current disableds   |  |
|    | <ol> <li>Number</li> <li>Liability as of January 1, 1992</li> <li>1992 expected benefit payments</li> <li>Liability as of January 1, 1993</li> </ol> | \$<br>418<br>16,999,276<br>2,010,707<br>16,228,097 |